

PATENT APPLICATION  
DOCKET NO.: 45687-00008  
P03949US/ALi/mck

**RULES 63 AND 67 (37 C.F.R. 1.63 and 1.67)**  
**DECLARATION AND POWER OF ATTORNEY**

**FOR UTILITY/DESIGN/CIP/PCT NATIONAL APPLICATIONS**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; and

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **REGENERATION OF BIOSENSORS**, the specification of which: (mark only one)

- (a) is attached hereto.
- (b) was filed on January 6, 2000 as Application Serial No. 09/462,394 and was amended on \_\_\_\_\_ (if applicable)
- (c) was filed as PCT International Application No. PCT/SE98/0352 on July 8, 1998 and was amended on \_\_\_\_\_ (if applicable).
- (d) was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_ and was issued a Notice of Allowance on \_\_\_\_\_.
- (e) was filed on January 6, 2000 and bearing attorney docket number 45687-00008.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as amended by any amendment referred to above or as allowed as indicated above.

I acknowledge the duty to disclose all information known to me to be material to the patentability of this application as defined in 37 CFR § 1.56. If this is a continuation-in-part (CIP) application, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose to the Office all information known to me to be material to patentability of the application as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

I hereby claim foreign priority benefits under 35 U.S.C. § 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate filed by me or my assignee disclosing the subject matter claimed in this application and having a filing date (1) before that of the application on which my priority is claimed or, (2) if no priority is claimed, before the filing date of this application:

PRIOR FOREIGN PATENT S

<u>Number</u>	<u>Country</u>	<u>Month/Day/Year Filed</u>	<u>Date first laid-open or Published</u>	<u>Date patented or Granted</u>	<u>Priority Claimed</u>
					<u>Yes</u> <u>No</u>
9702658-7	Sweden	07/09/97			X

I hereby claim the benefit under 35 U.S.C. § 120/365 of any United States application(s) listed below and PCT international applications listed above or below:

PRIOR U.S. OR PCT APPLICATIONS

<u>Application No. (series code/s serial no.)</u>	<u>Month/Day/Year Filed</u>	<u>Status(pending, abandoned, patented)</u>
PCT/SE98/01352	07/08/98	pending

I hereby appoint:

TIMOTHY G. ACKERMANN Reg. No. 44,493	JOHN R. KIRK JR. Reg. No. 24,477	KEITH W. SAUNDERS Reg. No. 41,462
THOMAS E. ANDERSON Reg. No. 3 '063	ROBERT W. MASON Reg. No. 42,848	JERRY R. BELINGER Reg. No. 26,582
BENJAMIN J. BAI Reg. No. P-43,481	ROGER L. MAXWELL Reg. No. 31,855	KEVIN J. SIMONS, Reg. No. 45,110
ARTHUR J. BRADY Reg. No. 42,356	ROBERT A. McFALL Reg. No. 28,968	GARY B. SOLOMON, Reg. No. 44,347
MARGARET A. BOULWARE Reg. No. 28,708	LISA H. MEYERHOFF Reg. No. 36,869	WAYNE O. STACY, Reg. No. 45,125
THOMAS L. CANTRELL Reg. No. 21,849	STANLEY R. MOORE Reg. No. 26,958	ROBERT C. STRAWBRICH, Reg. No. 36,692
THOMAS L. CRISMAN Reg. No. 24, 46	RICHARD J. MOURA Reg. No. 34,883	ANDRE M. SZUWALSKI Reg. No. 35,701
STUART D. DWORK Reg. No. 31,10	MARK V. MULLER Reg. No. 37,509	ALAN R. THIELE Reg. No. 30,694
WILLIAM F. ESSER Reg. No. 38,053	P. WESTON MUSSELMAN JR. Reg. No. 31,644	WILLIAM J. TUCKER Reg. No. 41,356
H. MATHEWS GARLAND Reg. No. 9,129	SPENCER C. PATTERSON, Reg. No. 43,849	TAMSEN VALOIR Reg. No. 41,417
J. KEVIN GRAY Reg. No. 37,141	RUSSELL N. RIPPAMONTI Reg. No. 39,521	RAYMOND J. VAN DYKE Reg. No. 34,746
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J. PAT HEPTIG Reg. No. 40,643	JENNIE J.L. SALAZAR Reg. No. 45,065	GERALD J. WELCH Reg. No. 30,332
SHARON A. ISRAEL Reg. No. 41,86'		

all of the firm of JENKENS & GILCHRIST, a Professional Corporation, 1445 Ross Avenue, Suite 3200, Dallas, Texas 75202-2799, as my attorneys and/or agents, with full power of substitution and revocation, to prosecute this application, provisionals thereof, continuations, continuations-in-part, divisionals, appeals, reissues, substitutions, and extensions thereof and to transact all business in the United States Patent and Trademark Office connected therewith, to appoint any individuals under an associate power of attorney and to file and prosecute any international patent application filed thereon before any international authorities, and I hereby authorize them to act and rely on instructions from and communicate directly with the person/a signee/attorney/firm/organization who/which first sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct them in writing to the contrary.

Please address all correspondence and direct all telephone calls to:

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 Dallas, Texas 75202-2799  
 214/855-4500  
 214/855-4300 (fax)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAMED INVENTOR:

1	Thomas CARLSSON	<i>Thomas Carlson</i>	000417
	Full Name	Inventor's Signature	Date
	Föjtvägen 59 Cittarrvägen 22 SE-756 54 Uppsala, Sweden	Swedish Citizenship	
	Residence (city, state, country)  Föjtvägen 59 SE-756 54 Uppsala, Sweden	Post Office Address (include zip code)	

(FOR ADDITIONAL INVENTORS, check here  and add additional sheet for inventor information regarding signature, name, date, citizenship, residence and address)

PATENT APPLICATION

Attorney Docket No. 45687-00008  
P03949US/ALi/mck**VERIFIED STATEMENT CLAIMING SMALL ENTITY STATUS  
(37 CFR 1.9(f) & 1.27(b)) - INDEPENDENT INVENTOR**

Applicant : Thomas CARLSSON

Serial or Patent No.: Not Yet Assigned

Filed or Issued: January 6, 2000

Title: REGENERATION OF BIOSENSORS

As a below named inventor, I hereby declare that I qualify as an independent inventor as defined in 37 CFR 1.9(c) for the purposes of paying reduced fees to the Patent and Trademark Office with regard to the invention as described in:

the specification filed herewith.  
 application serial no. 09/462,394, filed January 6, 2000.  
 patent no. \_\_\_\_\_, issued \_\_\_\_\_.

I have not assigned, granted, conveyed or licensed and am under no obligation under contract or law to assign, grant, convey or license, any rights in the invention to any person who could not be classified as an independent inventor under 37 CFR 1.9(c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR 1.9(c) or a nonprofit organization under 37 CFR 1.9(c).

Each person, concern or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:

no such person, concern, or organization  
 persons, concerns or organizations listed below\*

\* NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Name of Inventor :

Thomas CARLSSON



Signature of Inventor

Date: 000417